BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engine
Byatarayanapura Div
B.B.M.P., Bangalore

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplica

Name of the Work : Construction of Library Building at HMT Layout 1st Block in Wa Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	198.00	Earth work in surface excavation in **Ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road, drains and trenches of pipes lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed earth to be levelled after breaking of clods and neatly dressed etc complete as per specifications and directions of engineer in charge of the work.	Cum	124.02	
2	272.94	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods etc complete as per specifications and directions of engineer in charge of the work.	Cum	223.66	
3	91.70	Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	4211.38	
4	87.03	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	3484.22	
5	24.40	Providing and constructing granite / trap / basalt size stone masonry in **basement** with **cement mortar 1:6**, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	4148.84	
6	12.81	Providing and laying in position plain cement concrete of **mix M 15 with OPC cement @ 300 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.64cum and fine aggregares @ 0.43 cum with superplastisiser @3 ltr confirming to IS 9103-1999Reafirmed -2009,machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	**cum**	4065.10	

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Bangalore - 560 092

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				In Figures	In
7	272.94	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour etc complete as per specifications and directions of engineer in charge of the work.	Cum	99.64	
8	36.18	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	78.44	
9	322.57	**Providing and Constructing precast concrete solid blocks** with compressive strength not less than 35 Kg/smtr with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S:2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work.	sqm	907.36	
10	84.94	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459 cum wuth superplastisier @ 3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works **in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, wall** (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	5535.32	
11	1.44	Providing and laying in position reinforced cement concrete of mix **M20 with OPC cement @ 24kgs**, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for **plain chajja of 7.5 cms. average thickness,** upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	405.98	
12	102.01	Providing **TMT steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery **TMT Bars Fe 550** etc complete as per specifications and directions of engineer in charge of the work.	Qtl	7381.84	

Signture of the Contractor

Executive Engineer
Byatarayanapura Divi
BBMP, Bangalore -

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